

FIG. 1

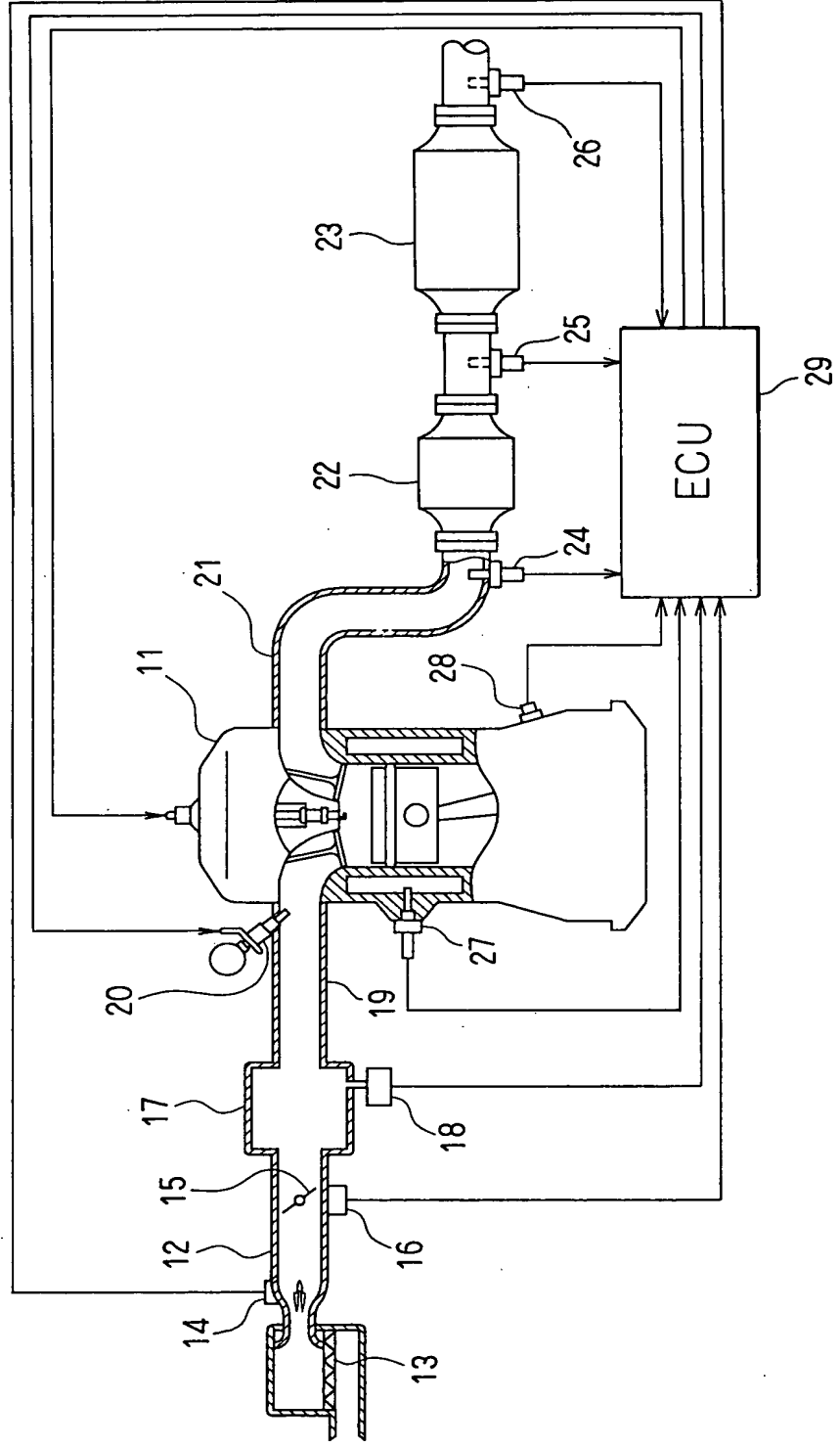


FIG. 2

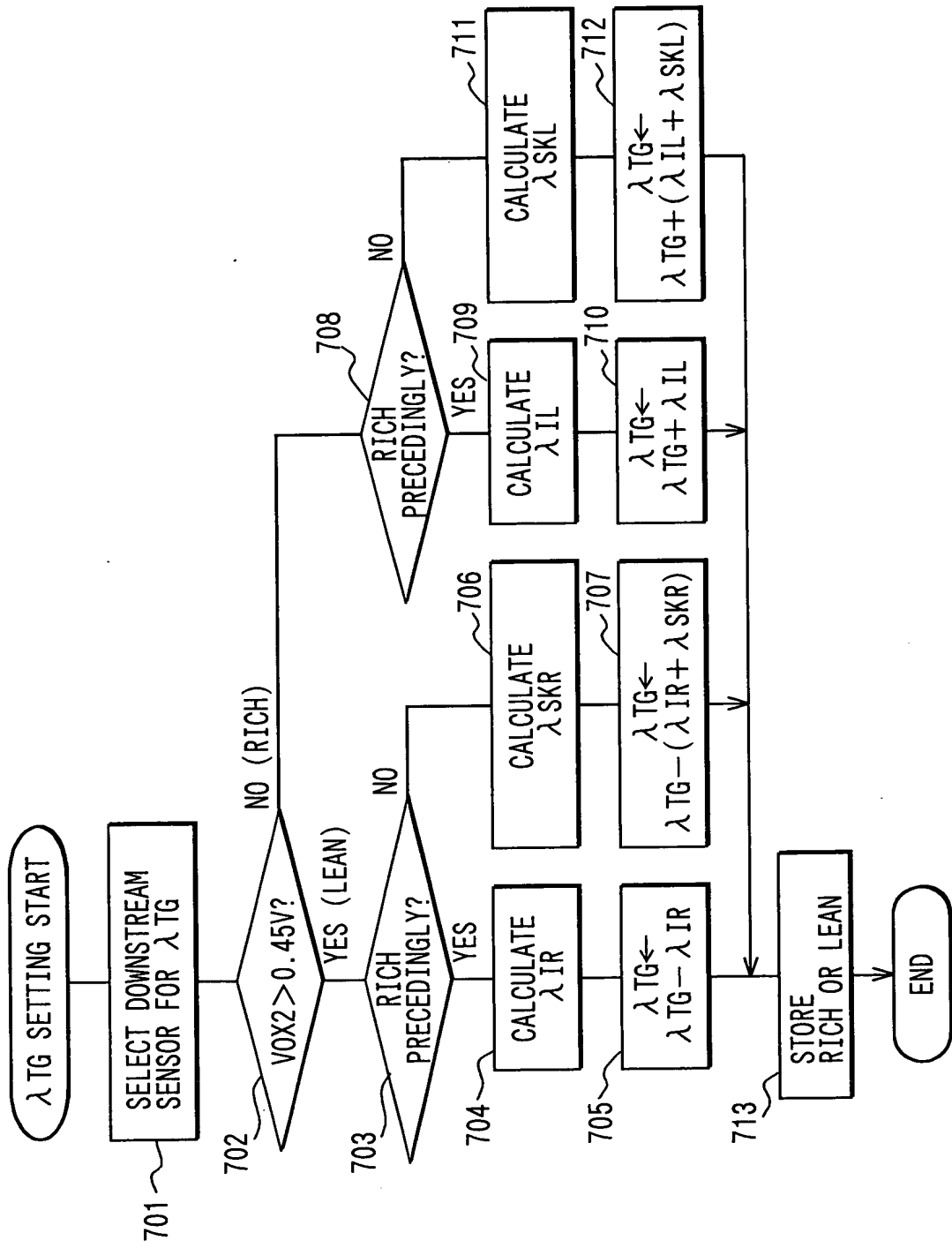


FIG. 3

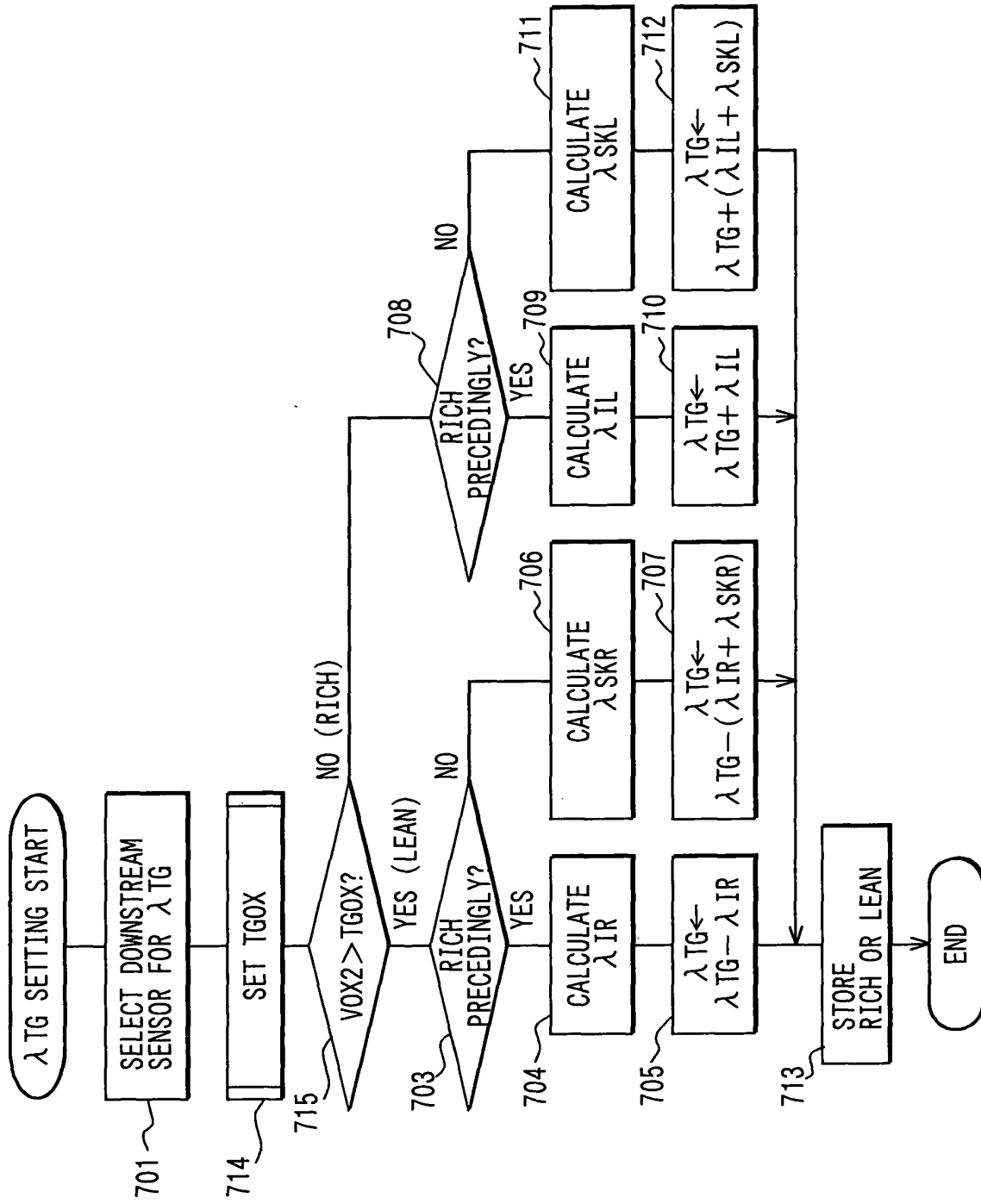


FIG. 4

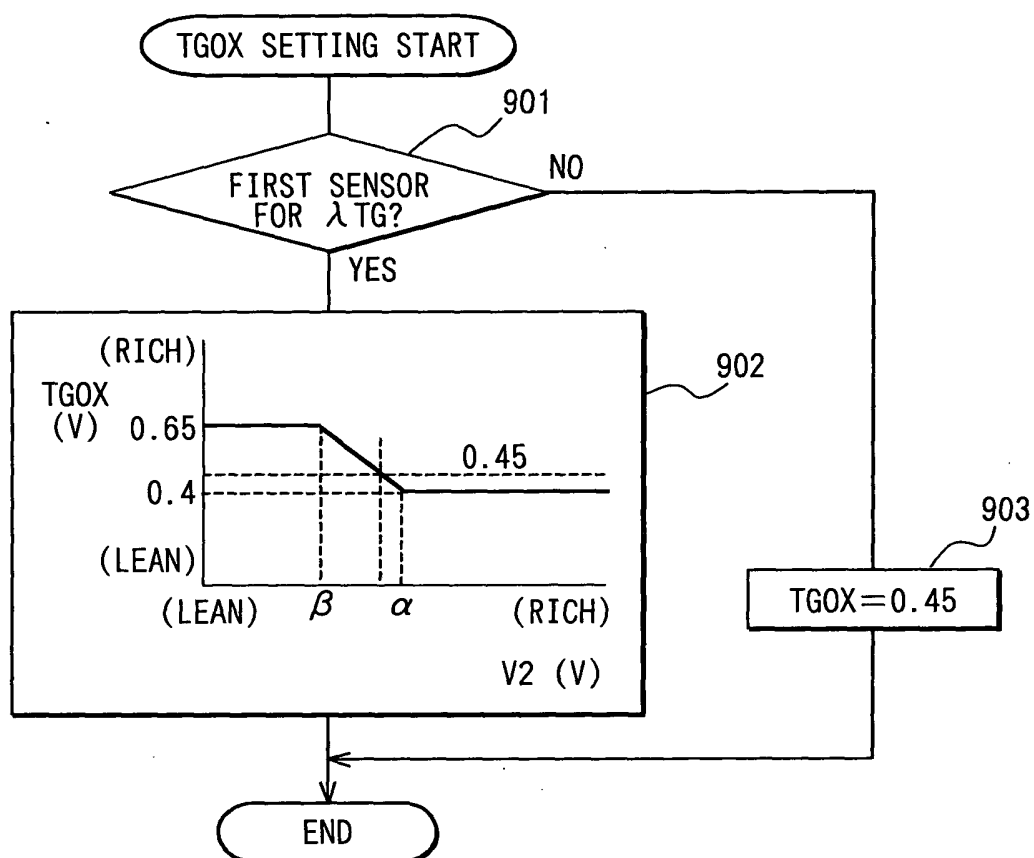


FIG. 5A

QA (g/s)	5	10	15	20	30	40	50
$\lambda_{IR}$	0.12	0.08	0.05	0.04	0.03	0.02	0.01
$\lambda_{IL}$	0.12	0.08	0.04	0.03	0.02	0.01	0.01

FIG. 5B

QA (g/s)	5	10	15	20	30	40	50
$\lambda_{IR}$	0.15	0.1	0.07	0.05	0.03	0.02	0.01
$\lambda_{IL}$	0.15	0.1	0.05	0.03	0.02	0.01	0.01

FIG. 6

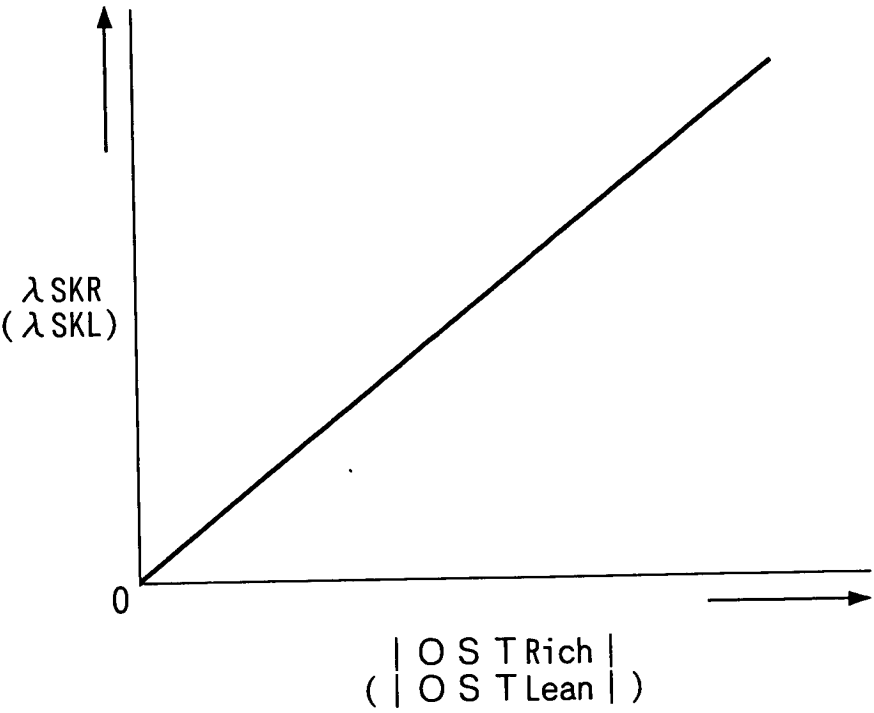
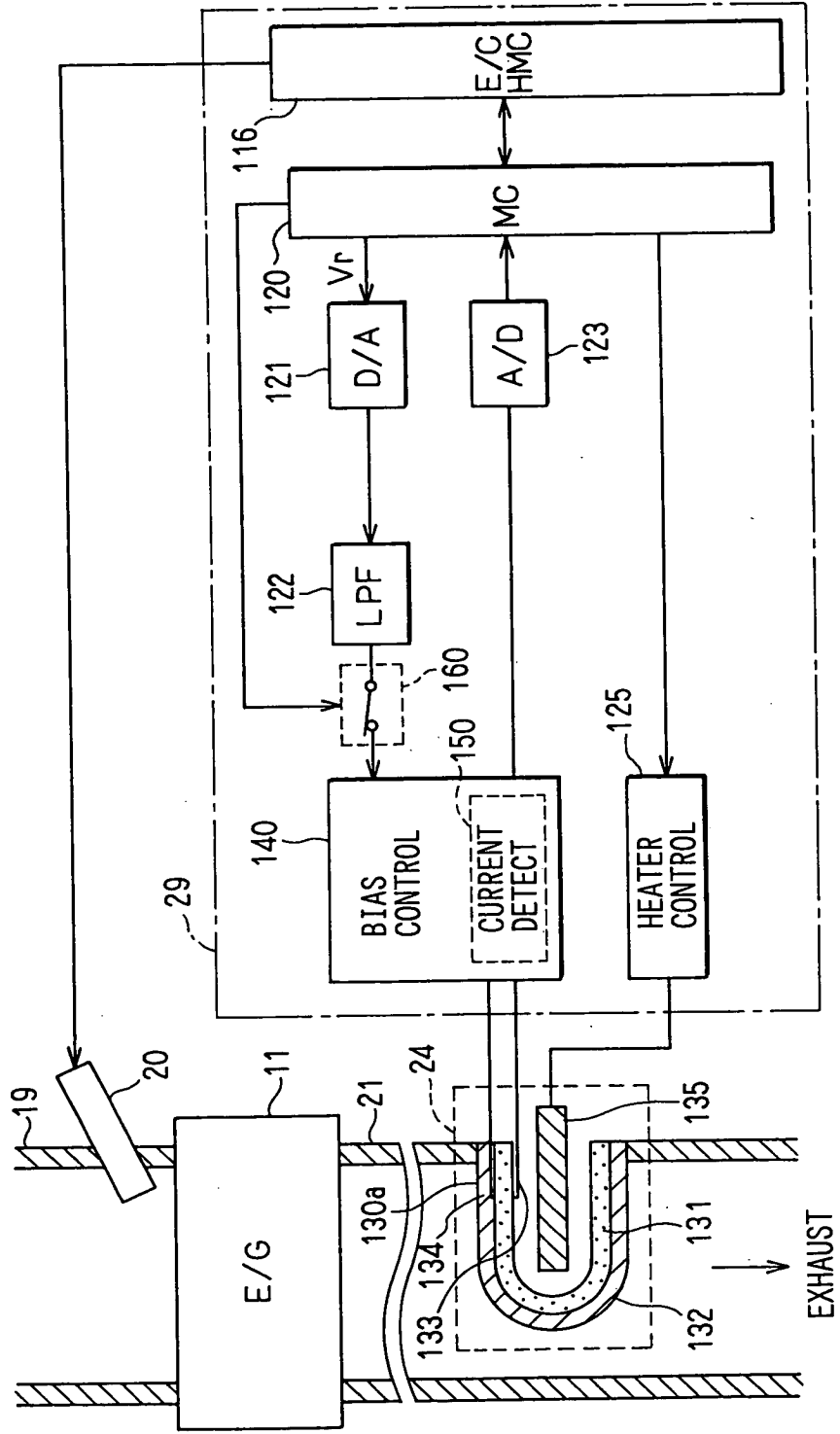
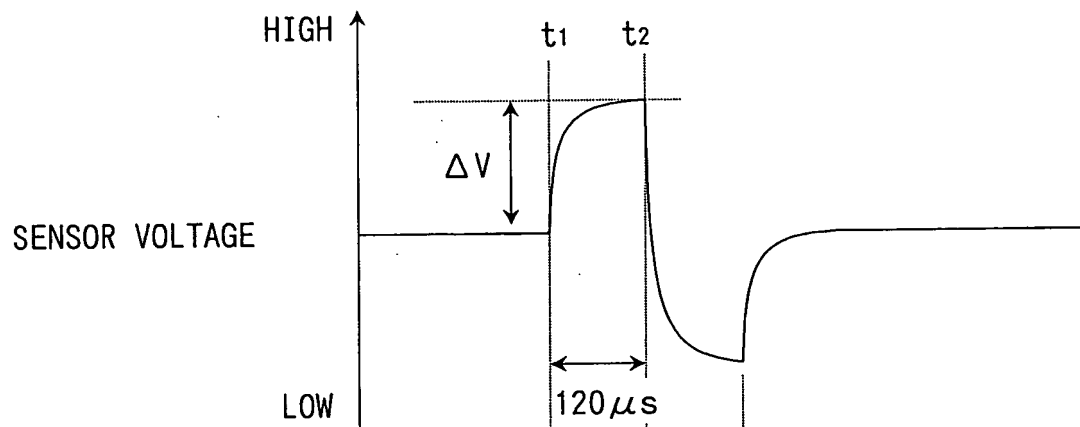


FIG. 7



**FIG. 8A**



**FIG. 8B**

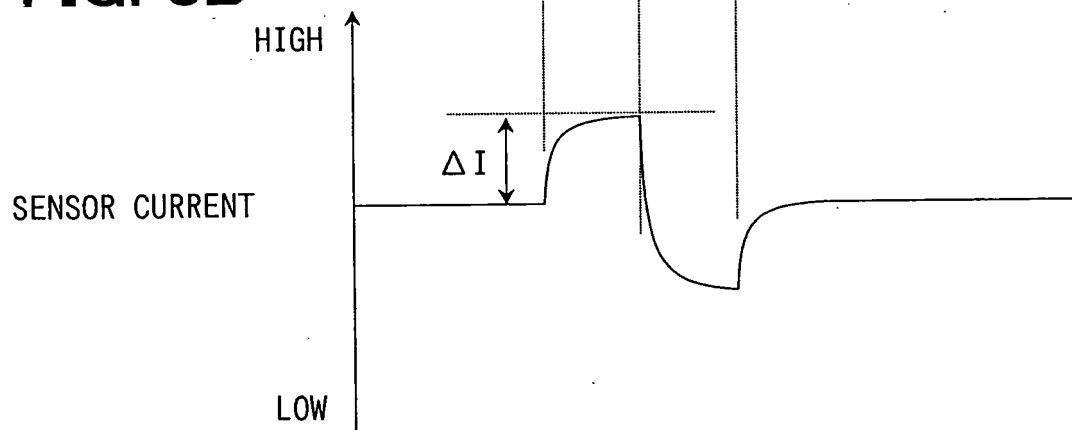
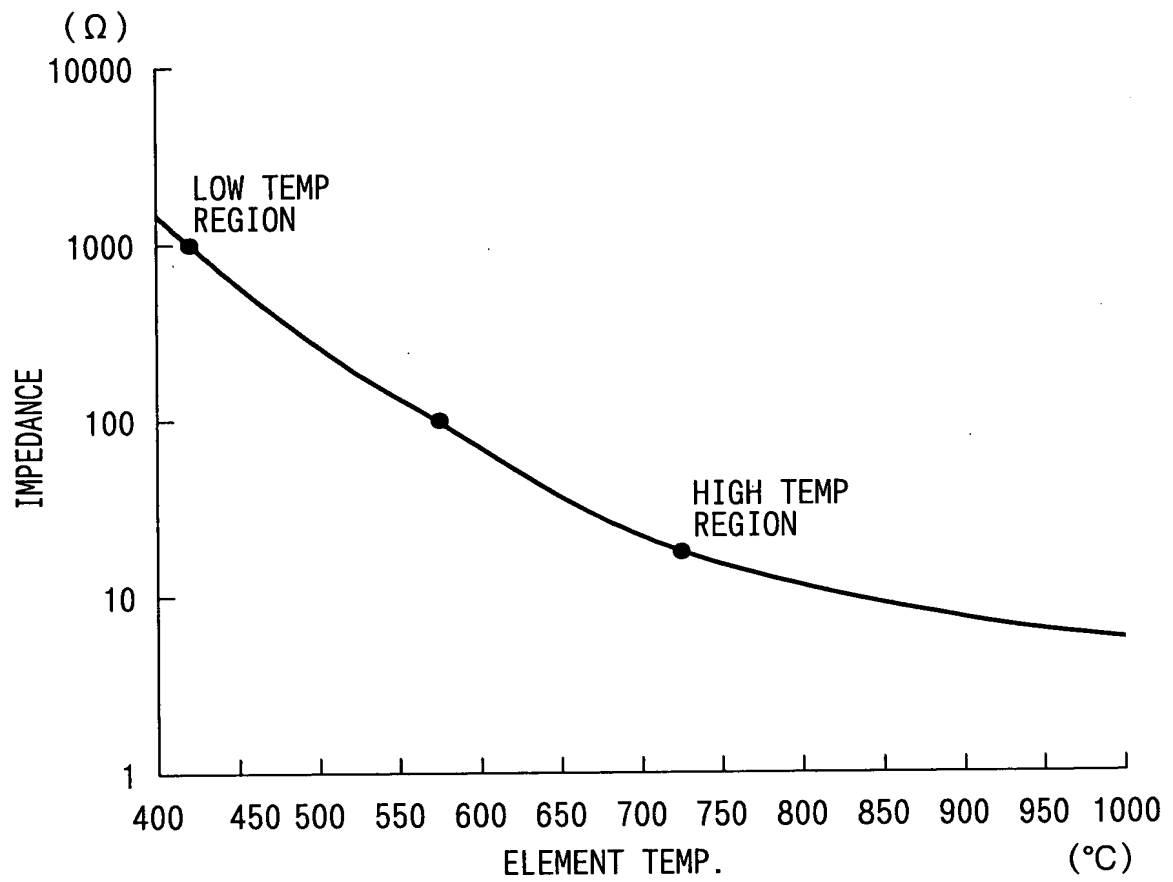
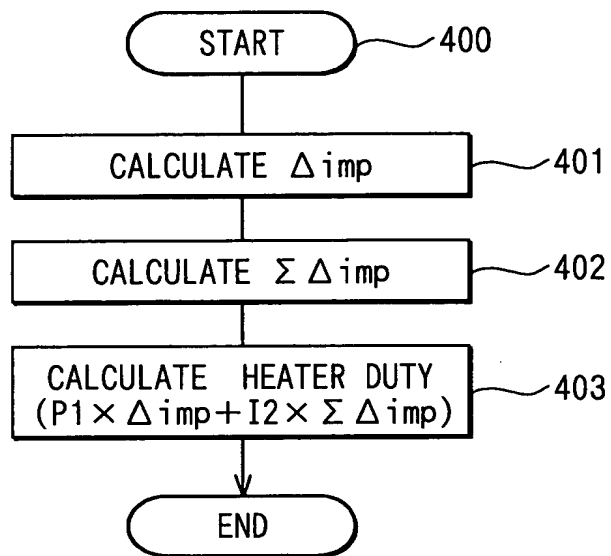


FIG. 9





**FIG. 10**



**FIG. 11**

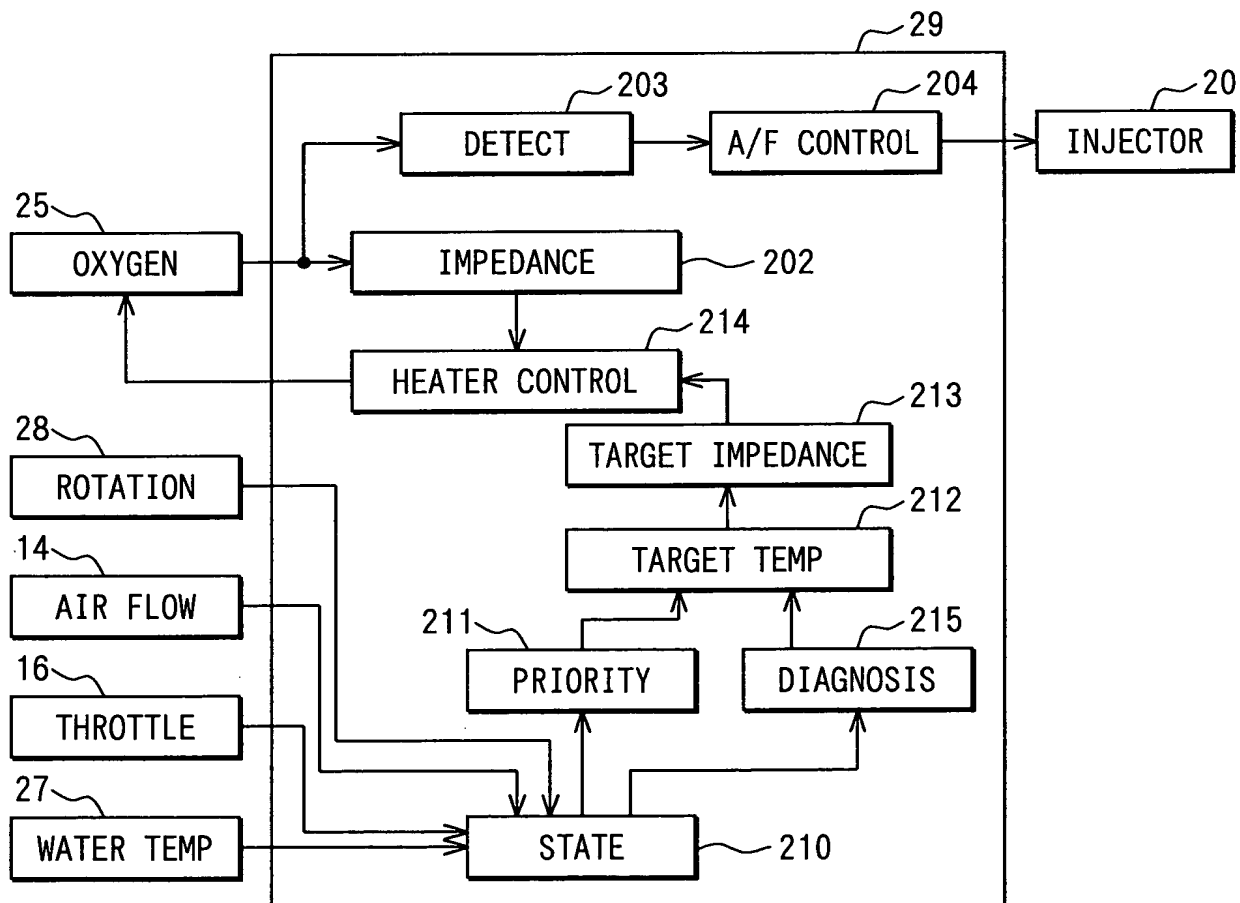


FIG. 12

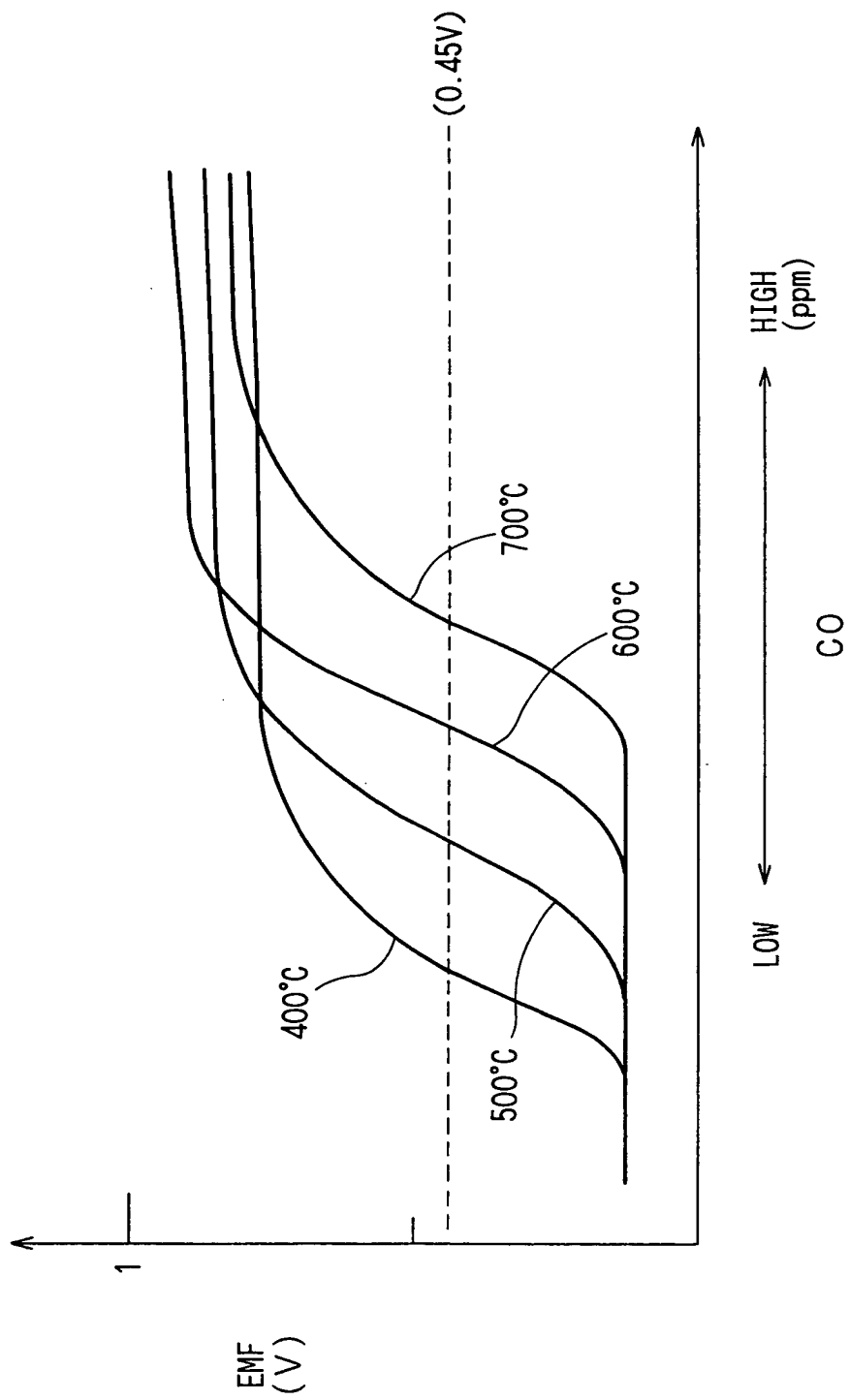
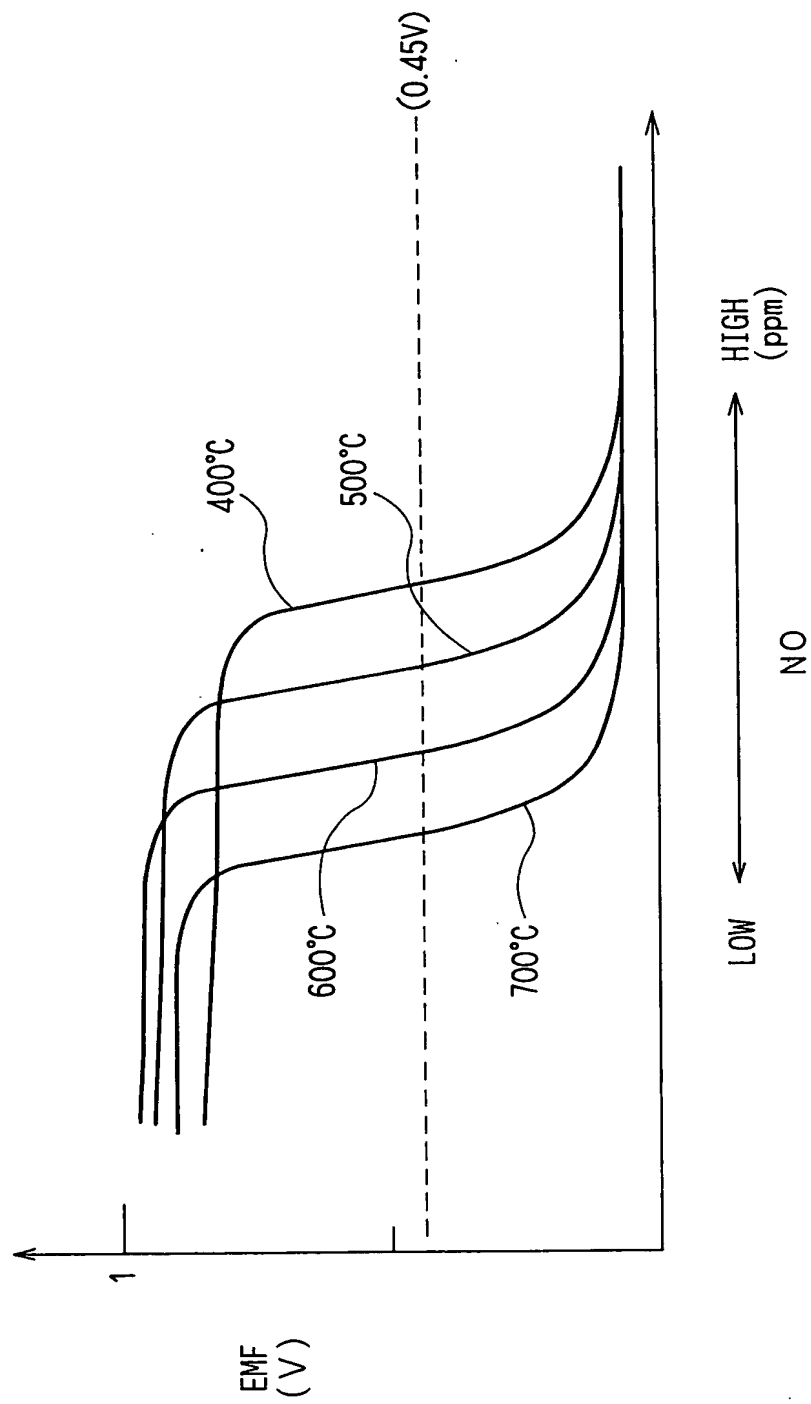


FIG. 13



**FIG. 14**

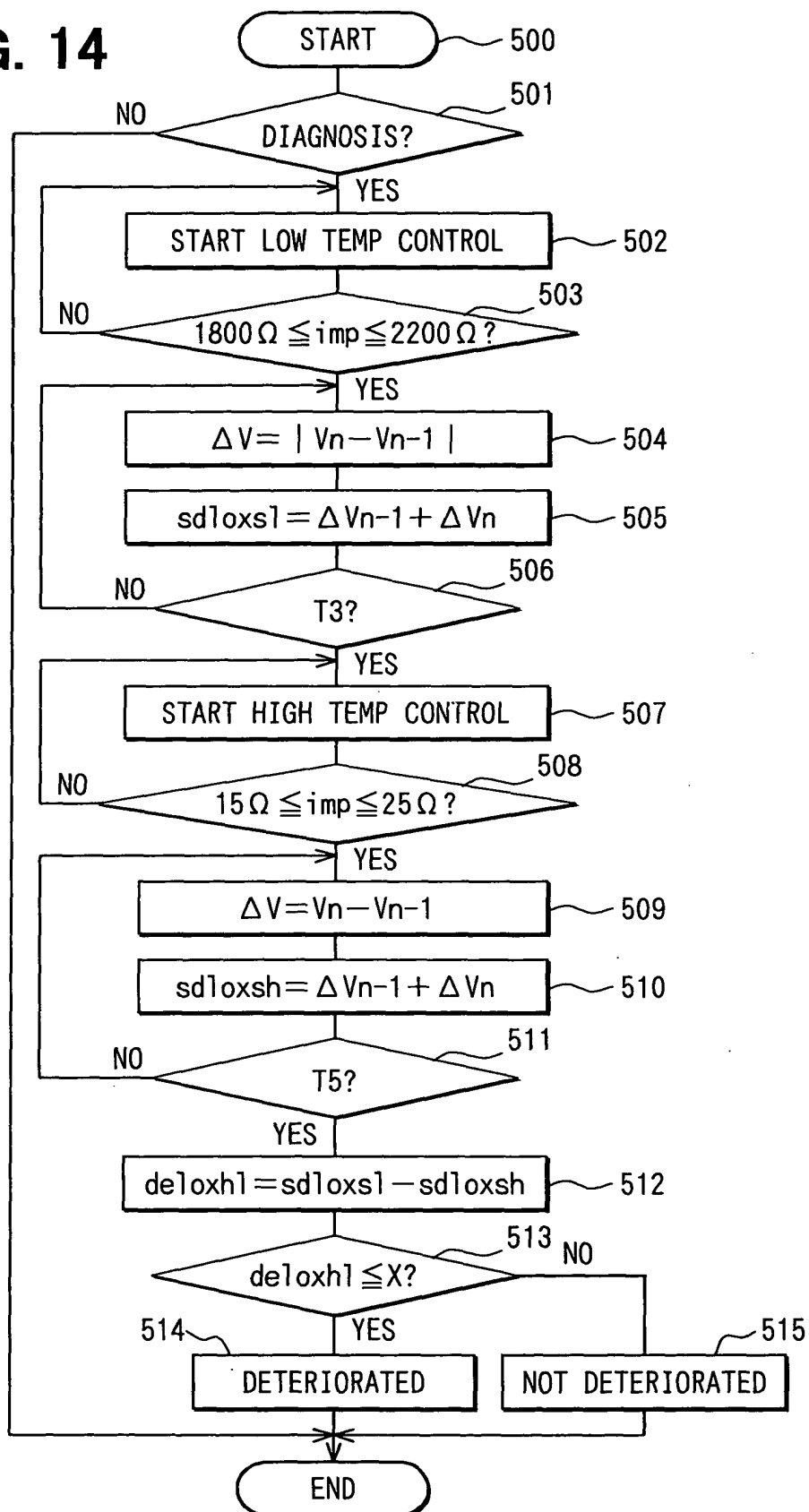
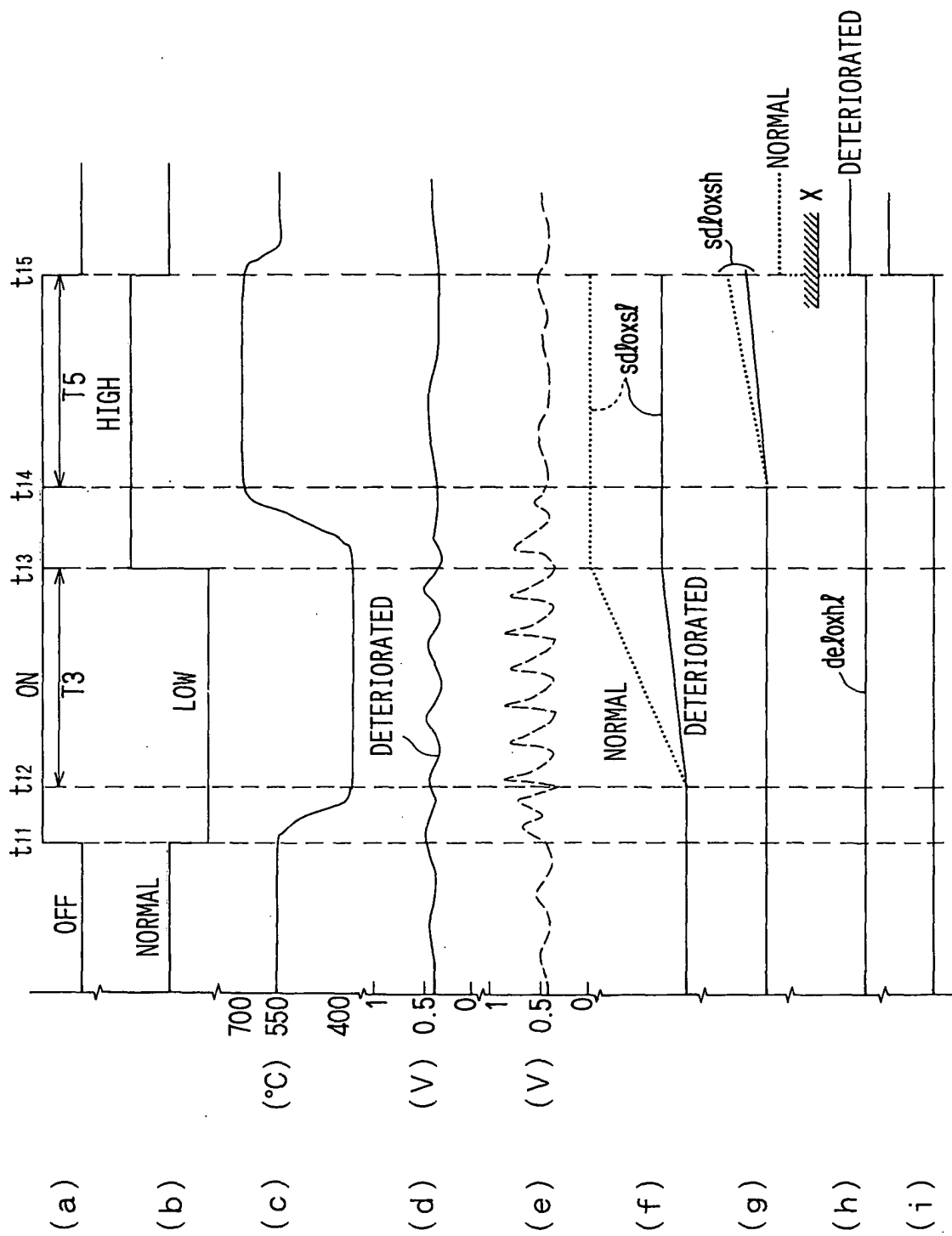
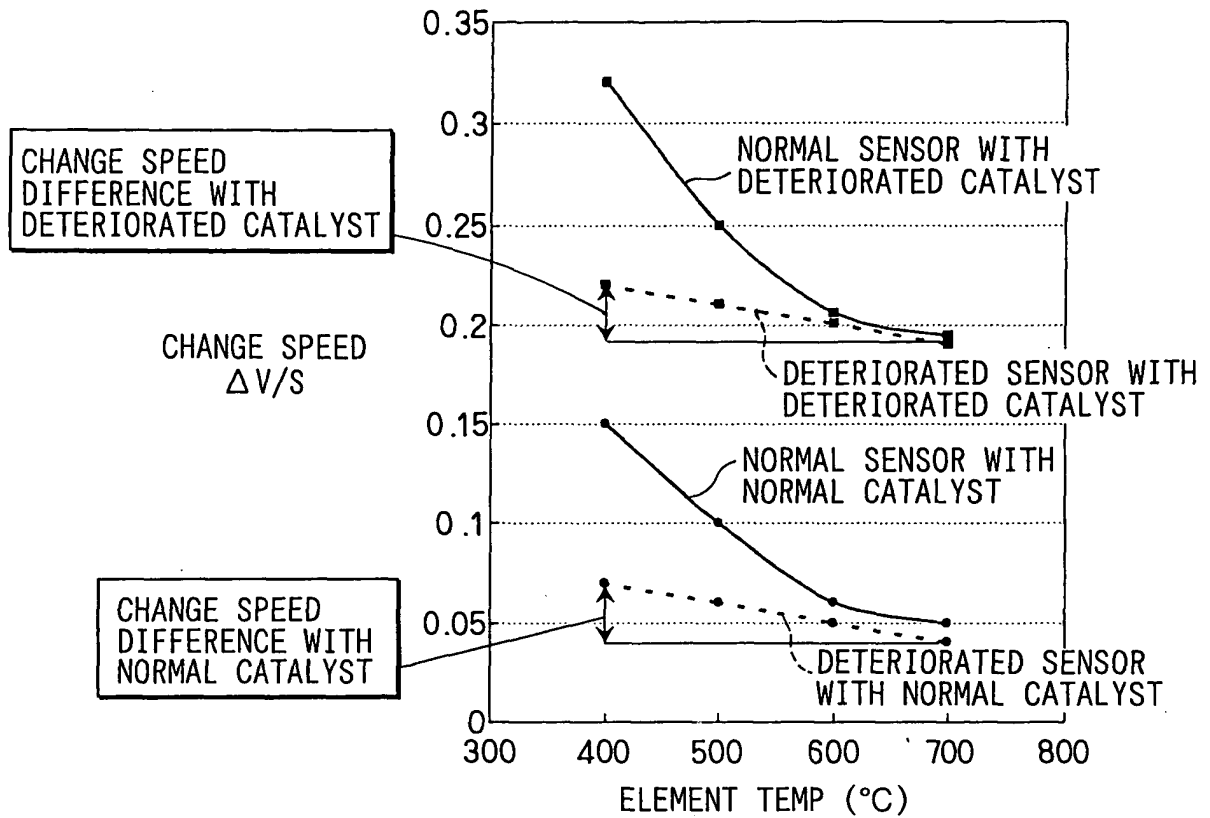


FIG. 15



# FIG. 16



# FIG. 17

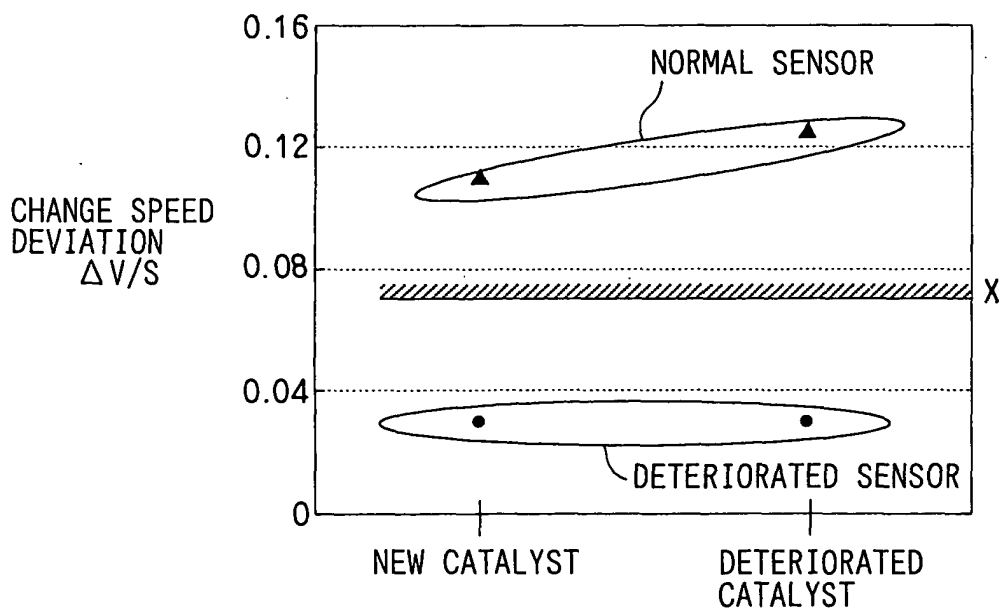


FIG. 18

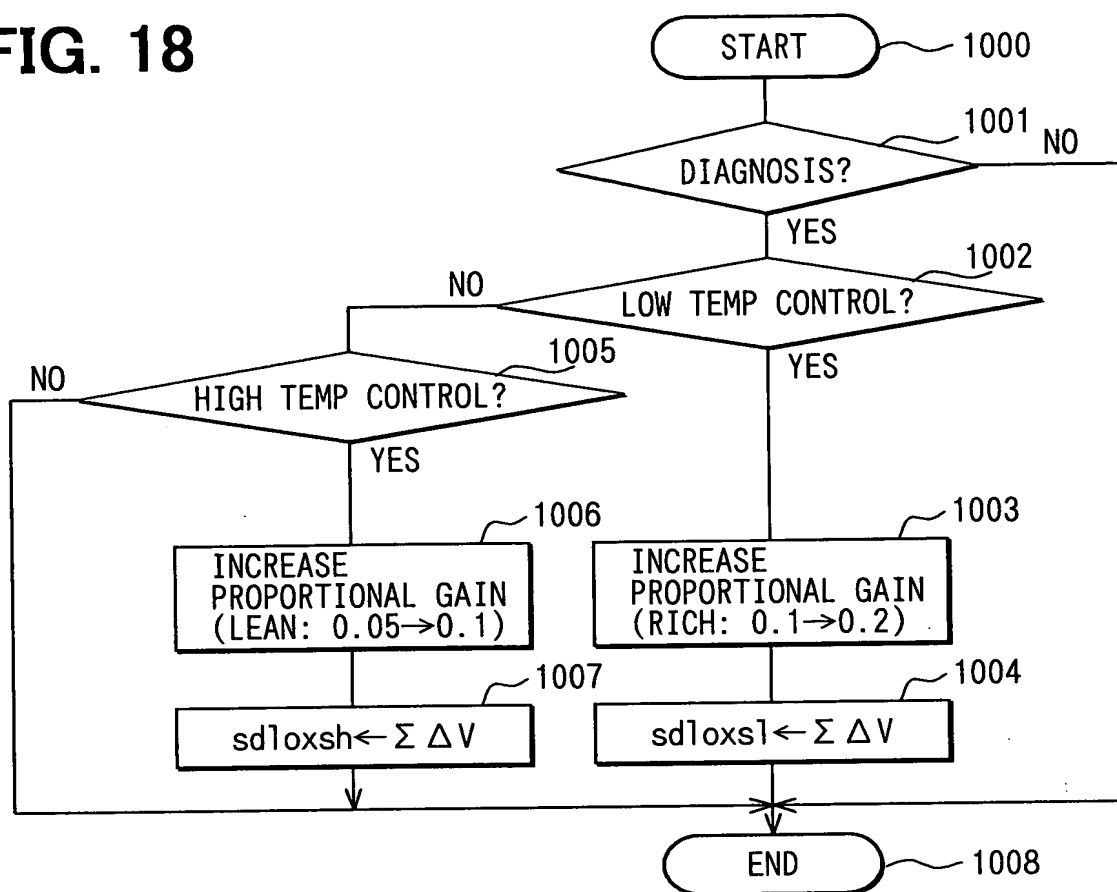


FIG. 19

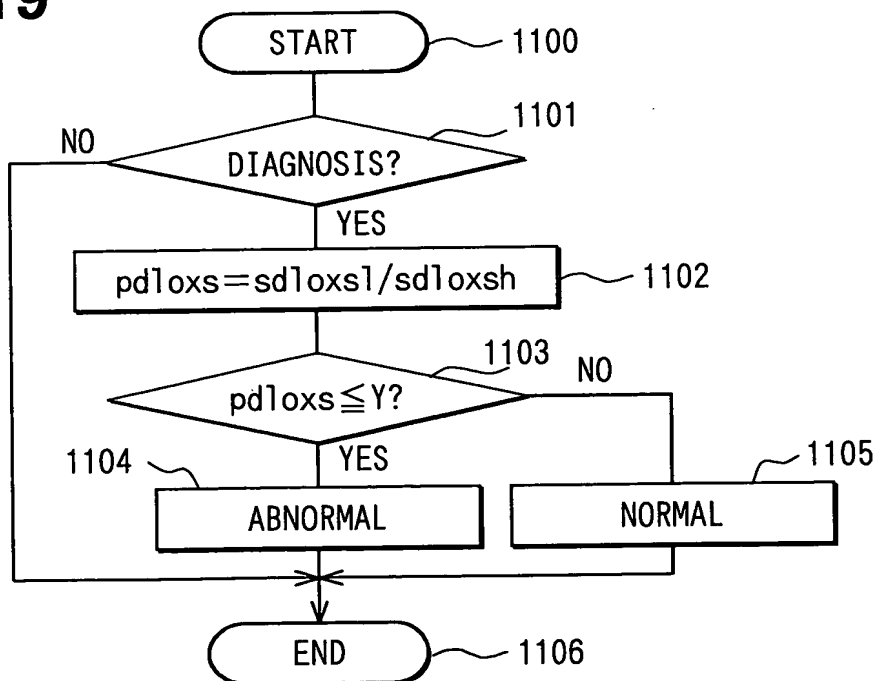


FIG. 20

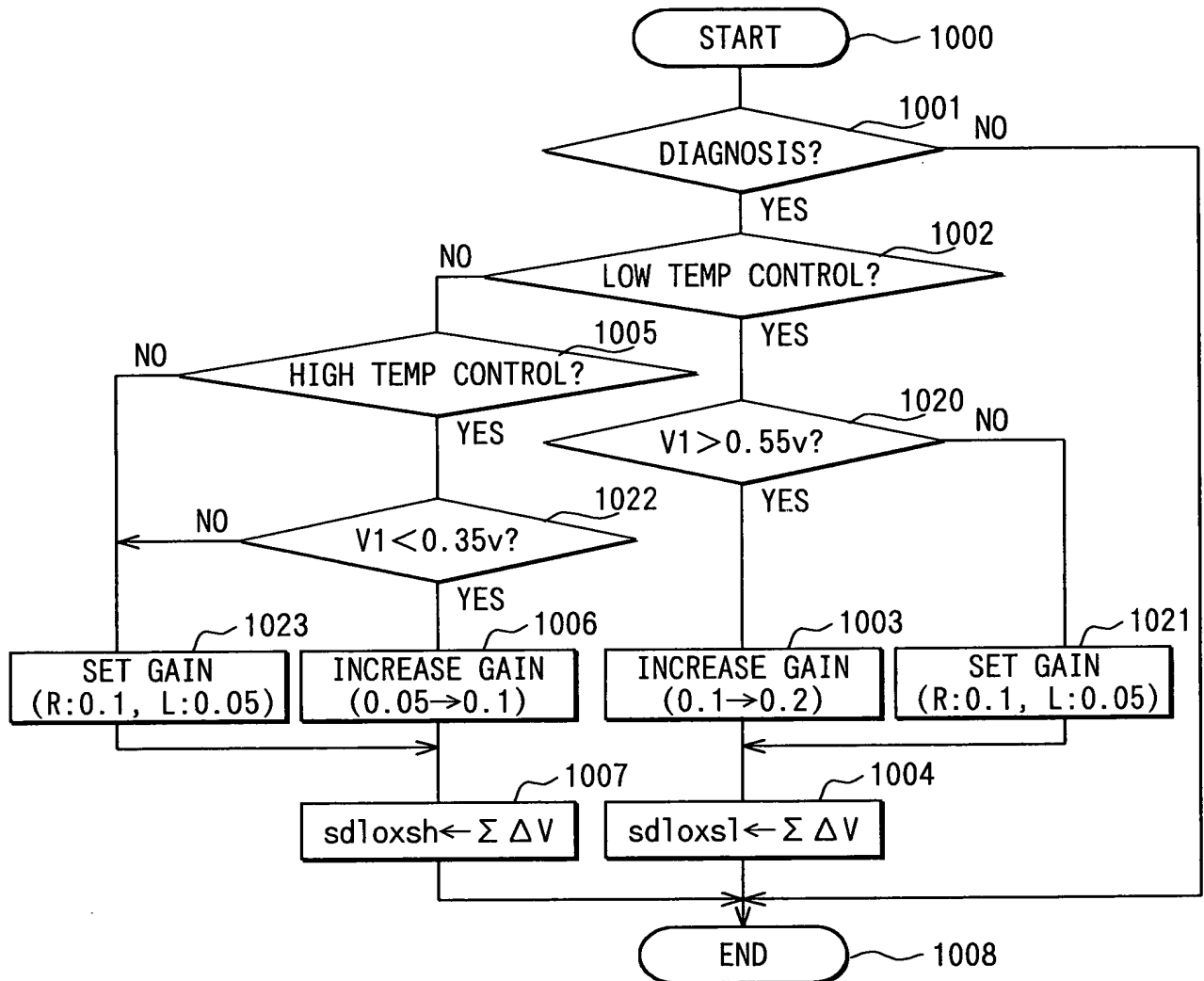




FIG. 21

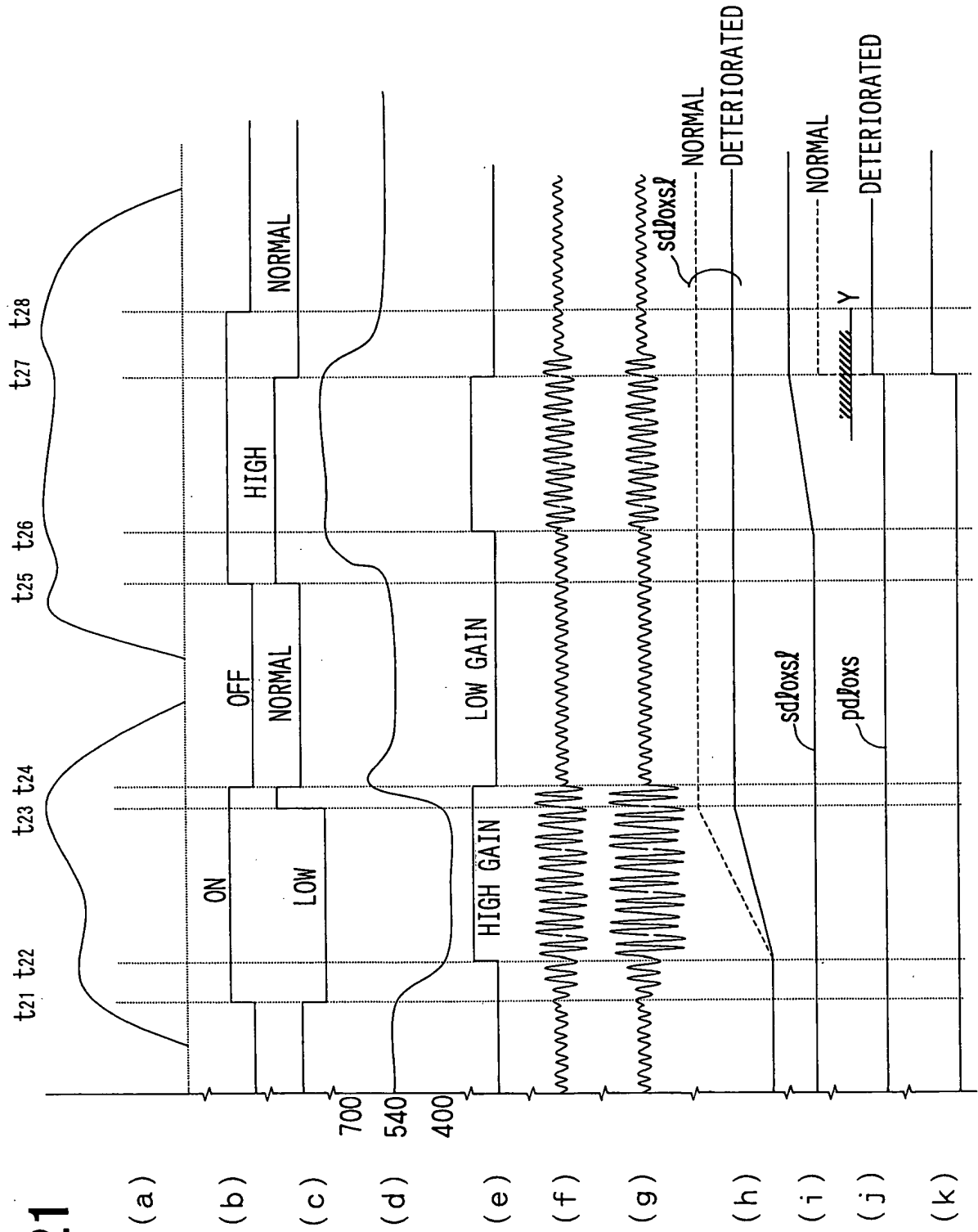


FIG. 22

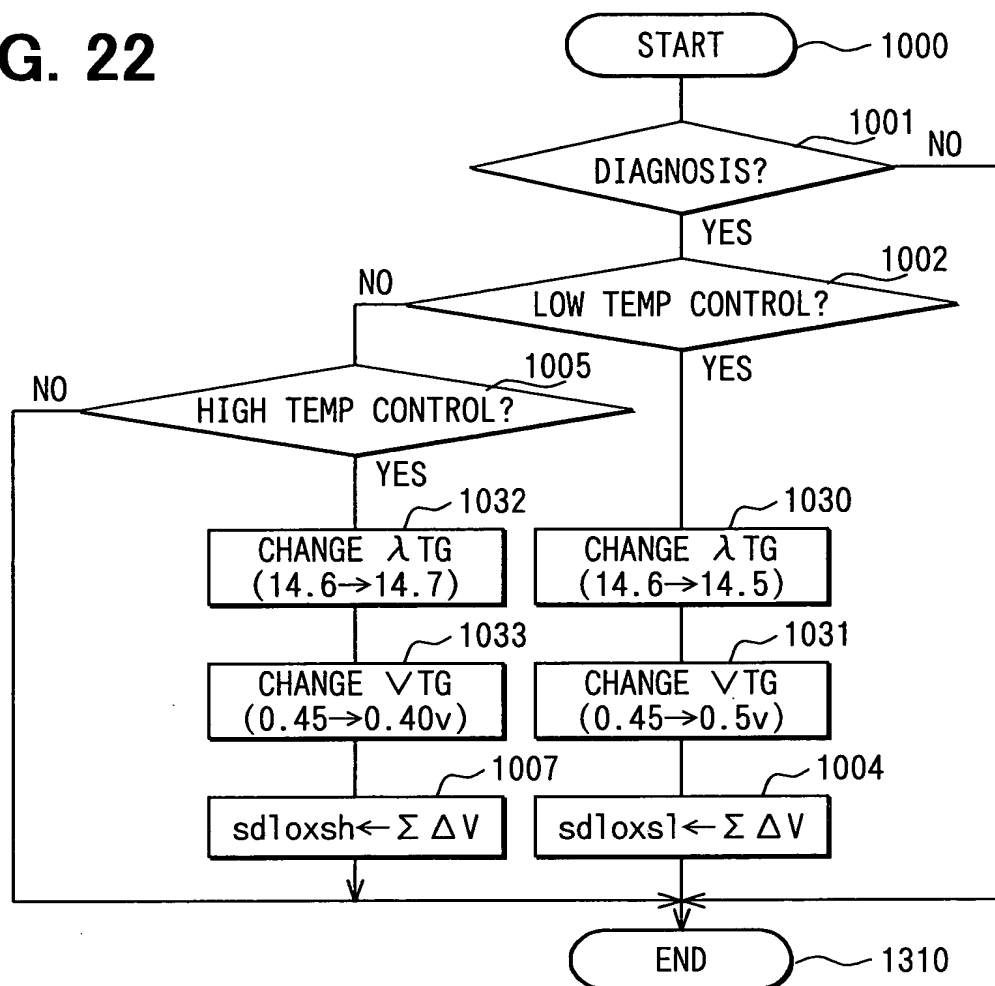


FIG. 23

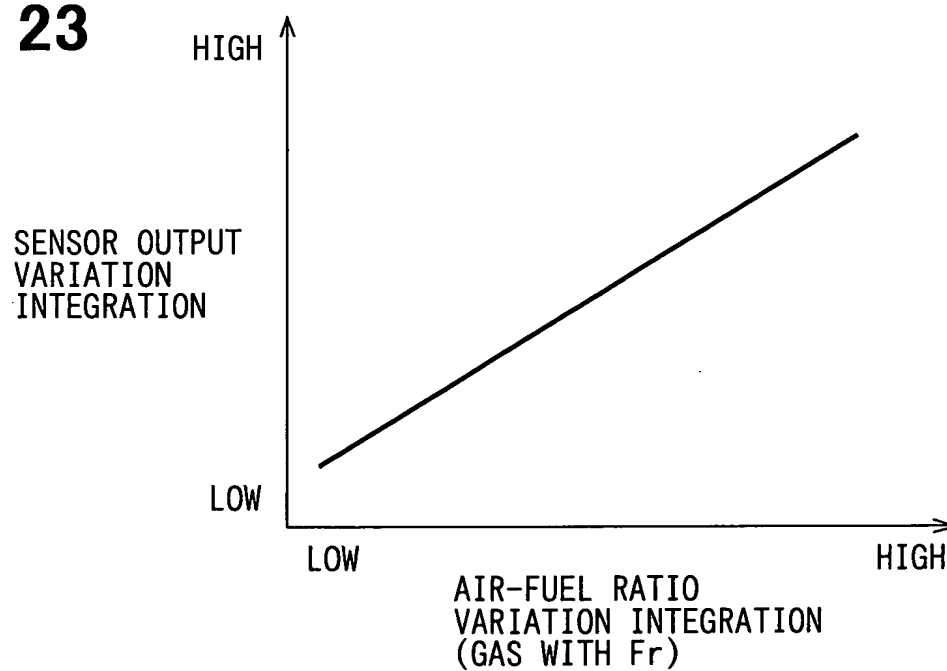


FIG. 24

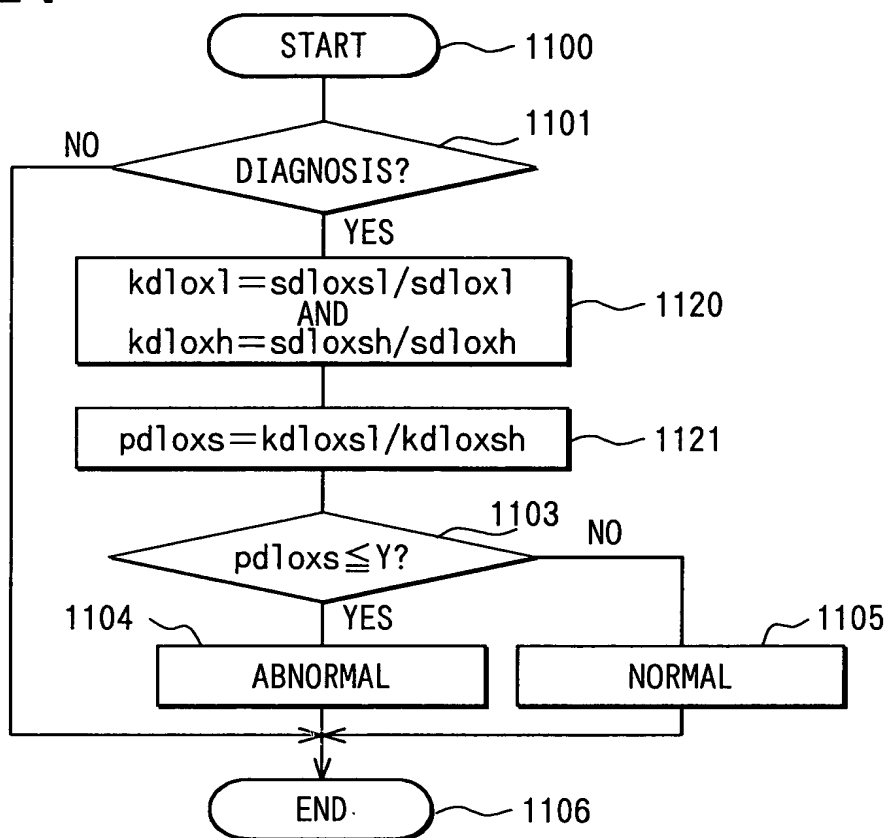


FIG. 25

